Docket No.: 42390P12533

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

RAGHAVENDRA S. PRABHU, ET AL.

Application No.: 09/938,699

Filed: August 23, 2001

For: TONE DETECTION FOR INTEGRATED

**TELECOMMUNICATIONS** 

**PROCESSING** 

Art Group: 2643

Examiner: Singh, Ramnadan P.

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith. Please charge any additional fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: July 09, 2003

Eric T. King, Reg. No. 44,188

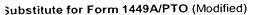
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Susan McFarlane

07-09-03

Date



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

5,880,984

5,881,060

Com	plete if Known
Application Number	09/938,699
Filing Date	08/23/2001
First Named Inventor:	Prabhu
Group Art Unit	2644
Examiner Name	Singh
Attorney Docket Number	42P12533

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Sheet			of	3 Attorney Docket Nur	nber	42P12533	
				U.S. PATENT DOCUMENTS			
Exam. nitial*	Cite No.1	U.S. Patent I	Document	Name of Patentee or Applicant of Cited Document		Date of tion/Issuance	Pages, Columns, Lines, Where Relevant
	140.	Number Code <sup>2</sup>	Kind (If known)	of ched becomes	of Cite	d Document DD-YYYY	Passages or Relevant Figures Appear
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				F	OREIGN PATENT DOCUMEN	ITS		
Exam. Initial*	Cite No. <sup>1</sup>	Forei	gn Patent D Number <sup>4</sup>	Nocument  Kind Code <sup>5</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
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Burchfiel, et al.

Morrow, et al.

Inique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the twotter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the enal number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard 1.16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Com	plete if Known	
Application Number	09/938,699	
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First Named Inventor:	Prabhu	
Group Art Unit	2644	
Examiner Name	Singh	
Attorney Docket Number	42P12533	

				U.S. PATENT DOCUMENTS		
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		5,940,785	,	Georgiou, et al.	08/17/99	
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Exam. Initial*	Cite No. <sup>1</sup>	Foreig Office <sup>3</sup>	gn Patent [ Number <sup>4</sup>	Occument  Kind Code <sup>5</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰

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Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the twoatter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the erial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard 3T.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Group Art Unit	2644	
Examiner Name	Singh	
Attorney Docket Number	42P12533	-

Sheet	3	of 3 Altoney Docker Number 42P12333	
		OTHER ART – NO PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
		MADER et al., "Step-size control for acoustic echo cancellation filters - an overview," Signal Processing 80 (2000) 1697-1719	
		SANKARAN et al., "Convergence Analysis Results for the Class of Affine Projection Algorithms," 1999 IEEE International Symposium on Circuits and Systems, Orlando, Florida, vol. III, pp. 251-254, May 1999	
		GAY et al., "The Fast Affine Projection Algorithm," Acoustics Research Department AT&T Bell Laboratories, Murry Hill, NJ	
		BREINING et al., "Acoustic Echo Control, An Application of Very-High-Order Adaptive Filters," IEEE Signal Processing Magazine, 1053-5888/99/S10.00©1999IEEE	
<del></del>	<u> </u>		

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